



**Division of Waste Management**

**Landfill Capacity Report Fiscal Year 2012-2013**

Alamance	01-04	CD	Alamance	01-05	CD	Alexander	02-01	CD
Austin Quarter C&D Unit			Coble's C&D Landfill			Alexander County C&D Landfill		
Open Date	11/1/1993		Open Date	9/25/1998		Open Date	1/1/1998	
Survey Date	3/8/2013		Survey Date	5/16/2013		Survey Date	5/16/2013	
Years Open	19.3		Years Open	14.6		Years Open	15.4	
Fiscal Year Tons	4,932.71		Fiscal Year Tons	9,353.22		Fiscal Year Tons	2,710.89	
Total Tons	126,264.81		Total Tons	628,408.32		Total Tons	44,803.89	
* Average Tons	6,525.86		* Average Tons	42,926.15		* Average Tons	2,914.97	
Volume Used	223,296.00		Volume Used	846,711.00		Volume Used	102,734.00	
Volume Constructed	245,339.00		Volume Constructed	940,446.00		Volume Constructed	130,296.00	
Volume Overall	338,897.00		Volume Overall	6,935,903.00		Volume Overall	243,532.00	
* Compaction Density	0.57		* Compaction Density	0.74		* Compaction Density	0.44	
* Volume Constructed Remaining	22,043.00		* Volume Constructed Remaining	93,735.00		* Volume Constructed Remaining	27,562.00	
* Volume Overall Remaining	115,601.00		* Volume Overall Remaining	6,089,192.00		* Volume Overall Remaining	140,798.00	
* Volume Constructed Remaining in Tons	12,464.42		* Volume Constructed Remaining in Tons	69,567.84		* Volume Constructed Remaining in Tons	12,020.22	
* Volume Constructed Remaining in Years (Average Tons)	1.91		* Volume Constructed Remaining in Years (Average Tons)	1.62		* Volume Constructed Remaining in Years (Average Tons)	4.12	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.53		* Volume Constructed Remaining in Years (Fiscal Year Tons)	7.44		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.43	
* Volume Overall Remaining in Tons	65,367.67		* Volume Overall Remaining in Tons	4,519,250.27		* Volume Overall Remaining in Tons	61,404.19	
* Volume Overall Remaining in Years (Average Tons)	10.02		* Volume Overall Remaining in Years (Average Tons)	105.28		* Volume Overall Remaining in Years (Average Tons)	21.07	
* Volume Overall Remaining in Years (Fiscal Year Tons)	13.25		* Volume Overall Remaining in Years (Fiscal Year Tons)	483.18		* Volume Overall Remaining in Years (Fiscal Year Tons)	22.65	
Avery	06-03	CD	Brunswick	10-07	CD	Buncombe	11-07	CD
Avery County C&D Landfill			Brunswick County C&D Landfill			Buncombe County SW Management - C&D Unit		
Open Date	7/1/1996		Open Date	7/1/1998		Open Date	1/21/1998	
Survey Date	2/12/2013		Survey Date	7/3/2013		Survey Date	4/17/2013	
Years Open	16.6		Years Open	15.0		Years Open	15.2	
Fiscal Year Tons	3,156.06		Fiscal Year Tons	8,144.82		Fiscal Year Tons	20,938.96	
Total Tons	41,447.00		Total Tons	564,449.00		Total Tons	534,875.00	
* Average Tons	2,493.99		* Average Tons	37,614.49		* Average Tons	35,105.68	
Volume Used	131,500.00		Volume Used	877,197.00		Volume Used	854,553.00	
Volume Constructed	201,250.00		Volume Constructed	1,045,235.00		Volume Constructed	1,194,600.00	
Volume Overall	228,450.00		Volume Overall	1,146,100.00		Volume Overall	2,574,600.00	
* Compaction Density	0.32		* Compaction Density	0.64		* Compaction Density	0.63	
* Volume Constructed Remaining	69,750.00		* Volume Constructed Remaining	168,038.00		* Volume Constructed Remaining	340,047.00	
* Volume Overall Remaining	96,950.00		* Volume Overall Remaining	268,903.00		* Volume Overall Remaining	1,720,047.00	
* Volume Constructed Remaining in Tons	21,984.25		* Volume Constructed Remaining in Tons	108,127.23		* Volume Constructed Remaining in Tons	212,839.51	
* Volume Constructed Remaining in Years (Average Tons)	8.81		* Volume Constructed Remaining in Years (Average Tons)	2.87		* Volume Constructed Remaining in Years (Average Tons)	6.06	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.97		* Volume Constructed Remaining in Years (Fiscal Year Tons)	13.28		* Volume Constructed Remaining in Years (Fiscal Year Tons)	10.16	
* Volume Overall Remaining in Tons	30,557.31		* Volume Overall Remaining in Tons	173,030.72		* Volume Overall Remaining in Tons	1,076,598.10	
* Volume Overall Remaining in Years (Average Tons)	12.25		* Volume Overall Remaining in Years (Average Tons)	4.60		* Volume Overall Remaining in Years (Average Tons)	30.67	
* Volume Overall Remaining in Years (Fiscal Year Tons)	9.68		* Volume Overall Remaining in Years (Fiscal Year Tons)	21.24		* Volume Overall Remaining in Years (Fiscal Year Tons)	51.42	

\* Calculation equations described on last page of this report.



**Division of Waste Management**

**Landfill Capacity Report Fiscal Year 2012-2013**

Burke	12-03	CD	Cabarrus	13-02	CD	Cabarrus	13-06	CD
Burke County CDLF			Cabarrus County Solid Waste C&D LF			Highway 49 CDLF & Recycling/Greenway Waste		
Open Date	1/7/1998		Open Date	12/5/2006		Open Date	4/4/2000	
Survey Date	7/5/2013		Survey Date	4/18/2013		Survey Date	6/1/2013	
Years Open	15.5		Years Open	6.4		Years Open	13.2	
Fiscal Year Tons	10,007.61		Fiscal Year Tons	16,508.36		Fiscal Year Tons	79,387.24	
Total Tons	215,345.92		Total Tons	213,387.70		Total Tons	1,091,638.00	
* Average Tons	13,901.57		* Average Tons	33,508.11		* Average Tons	82,963.13	
Volume Used	293,126.00		Volume Used	370,229.50		Volume Used	1,569,281.00	
Volume Constructed	322,496.00		Volume Constructed	442,500.00		Volume Constructed	2,370,000.00	
Volume Overall	322,496.00		Volume Overall	2,368,638.00		Volume Overall	5,470,000.00	
* Compaction Density	0.73		* Compaction Density	0.58		* Compaction Density	0.70	
* Volume Constructed Remaining	29,370.00		* Volume Constructed Remaining	72,270.50		* Volume Constructed Remaining	800,719.00	
* Volume Overall Remaining	29,370.00		* Volume Overall Remaining	1,998,408.50		* Volume Overall Remaining	3,900,719.00	
* Volume Constructed Remaining in Tons	21,576.76		* Volume Constructed Remaining in Tons	41,654.26		* Volume Constructed Remaining in Tons	557,003.68	
* Volume Constructed Remaining in Years (Average Tons)	1.55		* Volume Constructed Remaining in Years (Average Tons)	1.24		* Volume Constructed Remaining in Years (Average Tons)	6.71	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.16		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.52		* Volume Constructed Remaining in Years (Fiscal Year Tons)	7.02	
* Volume Overall Remaining in Tons	21,576.76		* Volume Overall Remaining in Tons	1,151,814.74		* Volume Overall Remaining in Tons	2,713,454.82	
* Volume Overall Remaining in Years (Average Tons)	1.55		* Volume Overall Remaining in Years (Average Tons)	34.37		* Volume Overall Remaining in Years (Average Tons)	32.71	
* Volume Overall Remaining in Years (Fiscal Year Tons)	2.16		* Volume Overall Remaining in Years (Fiscal Year Tons)	69.77		* Volume Overall Remaining in Years (Fiscal Year Tons)	34.18	
Catawba	18-03	CD	Cleveland	23-01	CD	Cumberland	26-01	CD
Blackburn Resource Recovery Facility - C&D Unit			Cleveland County CDLF			Cumberland County C&D Unit		
Open Date	10/1/2002		Open Date	1/1/1998		Open Date	1/1/1998	
Survey Date	5/20/2013		Survey Date	5/22/2013		Survey Date	7/9/2013	
Years Open	10.6		Years Open	15.4		Years Open	15.5	
Fiscal Year Tons	26,785.67		Fiscal Year Tons	54,649.26		Fiscal Year Tons	32,313.95	
Total Tons	338,063.19		Total Tons	652,199.70		Total Tons	429,740.00	
* Average Tons	31,791.34		* Average Tons	42,387.18		* Average Tons	27,692.75	
Volume Used	554,515.00		Volume Used	761,845.00		Volume Used	732,510.00	
Volume Constructed	1,449,000.00		Volume Constructed	789,550.00		Volume Constructed	1,052,284.00	
Volume Overall	1,449,000.00		Volume Overall	1,128,638.00		Volume Overall	1,973,584.00	
* Compaction Density	0.61		* Compaction Density	0.86		* Compaction Density	0.59	
* Volume Constructed Remaining	894,485.00		* Volume Constructed Remaining	27,705.00		* Volume Constructed Remaining	319,774.00	
* Volume Overall Remaining	894,485.00		* Volume Overall Remaining	366,793.00		* Volume Overall Remaining	1,241,074.00	
* Volume Constructed Remaining in Tons	545,327.81		* Volume Constructed Remaining in Tons	23,717.68		* Volume Constructed Remaining in Tons	187,601.10	
* Volume Constructed Remaining in Years (Average Tons)	17.15		* Volume Constructed Remaining in Years (Average Tons)	0.56		* Volume Constructed Remaining in Years (Average Tons)	6.77	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	20.36		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.43		* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.81	
* Volume Overall Remaining in Tons	545,327.81		* Volume Overall Remaining in Tons	314,003.88		* Volume Overall Remaining in Tons	728,098.10	
* Volume Overall Remaining in Years (Average Tons)	17.15		* Volume Overall Remaining in Years (Average Tons)	7.41		* Volume Overall Remaining in Years (Average Tons)	26.29	
* Volume Overall Remaining in Years (Fiscal Year Tons)	20.36		* Volume Overall Remaining in Years (Fiscal Year Tons)	5.75		* Volume Overall Remaining in Years (Fiscal Year Tons)	22.53	

\* Calculation equations described on last page of this report.



**Division of Waste Management**

**Landfill Capacity Report Fiscal Year 2012-2013**

Cumberland	26-08	CD	Dare	28-03	CD	Davidson	29-06	CD
Fort Bragg C&D Landfill			Dare County C&D Landfill			Davidson County CDLF		
Open Date	1/27/1998		Open Date	11/15/1995		Open Date	12/4/2001	
Survey Date	7/31/2013		Survey Date	6/17/2013		Survey Date	2/20/2013	
Years Open	15.5		Years Open	17.6		Years Open	11.2	
Fiscal Year Tons	88,549.22		Fiscal Year Tons	13,033.20		Fiscal Year Tons	9,993.18	
Total Tons	1,541,080.70		Total Tons	333,780.00		Total Tons	112,751.00	
* Average Tons	99,378.48		* Average Tons	18,977.76		* Average Tons	10,054.27	
Volume Used	2,492,521.65		Volume Used	1,019,818.00		Volume Used	200,820.00	
Volume Constructed	2,744,257.00		Volume Constructed	1,244,900.00		Volume Constructed	308,752.00	
Volume Overall	4,330,857.00		Volume Overall	1,571,800.00		Volume Overall	308,752.00	
* Compaction Density	0.62		* Compaction Density	0.33		* Compaction Density	0.56	
* Volume Constructed Remaining	251,735.35		* Volume Constructed Remaining	225,082.00		* Volume Constructed Remaining	107,932.00	
* Volume Overall Remaining	1,838,335.35		* Volume Overall Remaining	551,982.00		* Volume Overall Remaining	107,932.00	
* Volume Constructed Remaining in Tons	155,643.38		* Volume Constructed Remaining in Tons	73,667.92		* Volume Constructed Remaining in Tons	60,598.75	
* Volume Constructed Remaining in Years (Average Tons)	1.57		* Volume Constructed Remaining in Years (Average Tons)	3.88		* Volume Constructed Remaining in Years (Average Tons)	6.03	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.76		* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.65		* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.06	
* Volume Overall Remaining in Tons	1,136,609.24		* Volume Overall Remaining in Tons	180,660.23		* Volume Overall Remaining in Tons	60,598.75	
* Volume Overall Remaining in Years (Average Tons)	11.44		* Volume Overall Remaining in Years (Average Tons)	9.52		* Volume Overall Remaining in Years (Average Tons)	6.03	
* Volume Overall Remaining in Years (Fiscal Year Tons)	12.84		* Volume Overall Remaining in Years (Fiscal Year Tons)	13.86		* Volume Overall Remaining in Years (Fiscal Year Tons)	6.06	
Edgecombe	33-01	CD	Forsyth	34-12	CD	Gaston	36-06	CD
Edgecombe County Solid Waste C&D Landfill			Old Salisbury Road Landfill C&D Landfill			Gaston County C&D Landfill		
Open Date	12/30/1997		Open Date	8/1/1996		Open Date	2/5/1999	
Survey Date	6/5/2013		Survey Date	1/4/2013		Survey Date	4/22/2013	
Years Open	15.4		Years Open	16.4		Years Open	14.2	
Fiscal Year Tons	10,601.58		Fiscal Year Tons	28,748.66		Fiscal Year Tons	39,360.60	
Total Tons	401,900.00		Total Tons	1,299,315.00		Total Tons	615,987.55	
* Average Tons	26,045.77		* Average Tons	79,095.80		* Average Tons	43,350.57	
Volume Used	766,361.00		Volume Used	2,747,254.00		Volume Used	196,260.00	
Volume Constructed	717,000.00		Volume Constructed	4,030,000.00		Volume Constructed	910,000.00	
Volume Overall	1,700,000.00		Volume Overall	4,030,000.00		Volume Overall	910,000.00	
* Compaction Density	0.52		* Compaction Density	0.47		* Compaction Density	3.14	
* Volume Constructed Remaining	-49,361.00		* Volume Constructed Remaining	1,282,746.00		* Volume Constructed Remaining	713,740.00	
* Volume Overall Remaining	933,639.00		* Volume Overall Remaining	1,282,746.00		* Volume Overall Remaining	713,740.00	
* Volume Constructed Remaining in Tons	-25,886.22		* Volume Constructed Remaining in Tons	606,675.29		* Volume Constructed Remaining in Tons	2,240,165.87	
* Volume Constructed Remaining in Years (Average Tons)	-0.99		* Volume Constructed Remaining in Years (Average Tons)	7.67		* Volume Constructed Remaining in Years (Average Tons)	51.68	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	-2.44		* Volume Constructed Remaining in Years (Fiscal Year Tons)	21.10		* Volume Constructed Remaining in Years (Fiscal Year Tons)	56.91	
* Volume Overall Remaining in Tons	489,625.01		* Volume Overall Remaining in Tons	606,675.29		* Volume Overall Remaining in Tons	2,240,165.87	
* Volume Overall Remaining in Years (Average Tons)	18.80		* Volume Overall Remaining in Years (Average Tons)	7.67		* Volume Overall Remaining in Years (Average Tons)	51.68	
* Volume Overall Remaining in Years (Fiscal Year Tons)	46.18		* Volume Overall Remaining in Years (Fiscal Year Tons)	21.10		* Volume Overall Remaining in Years (Fiscal Year Tons)	56.91	

\* Calculation equations described on last page of this report.



**Division of Waste Management**

**Landfill Capacity Report Fiscal Year 2012-2013**

Granville	39-01	CD	Greene	40-02	CD	Guilford	41-03	CD
Granville County CDLF			Greene County C&D Landfill			City of Greensboro - White Street C&D Landfill		
Open Date	1/1/1998		Open Date	1/1/1998		Open Date	1/1/1998	
Survey Date	6/4/2013		Survey Date	5/1/2013		Survey Date	6/1/2013	
Years Open	15.4		Years Open	15.3		Years Open	15.4	
Fiscal Year Tons	9,917.00		Fiscal Year Tons	1,191.84		Fiscal Year Tons	37,336.57	
Total Tons	117,563.51		Total Tons	35,335.63		Total Tons	1,614,540.32	
* Average Tons	7,622.95		* Average Tons	2,305.11		* Average Tons	104,744.38	
Volume Used	180,877.10		Volume Used	142,228.00		Volume Used	1,323,100.00	
Volume Constructed	541,182.00		Volume Constructed	352,500.00		Volume Constructed	2,525,443.00	
Volume Overall	541,182.00		Volume Overall	352,500.00		Volume Overall	2,525,443.00	
* Compaction Density	0.65		* Compaction Density	0.25		* Compaction Density	1.22	
* Volume Constructed Remaining	360,304.90		* Volume Constructed Remaining	210,272.00		* Volume Constructed Remaining	1,202,343.00	
* Volume Overall Remaining	360,304.90		* Volume Overall Remaining	210,272.00		* Volume Overall Remaining	1,202,343.00	
* Volume Constructed Remaining in Tons	234,185.03		* Volume Constructed Remaining in Tons	52,240.72		* Volume Constructed Remaining in Tons	1,467,184.08	
* Volume Constructed Remaining in Years (Average Tons)	30.72		* Volume Constructed Remaining in Years (Average Tons)	22.66		* Volume Constructed Remaining in Years (Average Tons)	14.01	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	23.61		* Volume Constructed Remaining in Years (Fiscal Year Tons)	43.83		* Volume Constructed Remaining in Years (Fiscal Year Tons)	39.30	
* Volume Overall Remaining in Tons	234,185.03		* Volume Overall Remaining in Tons	52,240.72		* Volume Overall Remaining in Tons	1,467,184.08	
* Volume Overall Remaining in Years (Average Tons)	30.72		* Volume Overall Remaining in Years (Average Tons)	22.66		* Volume Overall Remaining in Years (Average Tons)	14.01	
* Volume Overall Remaining in Years (Fiscal Year Tons)	23.61		* Volume Overall Remaining in Years (Fiscal Year Tons)	43.83		* Volume Overall Remaining in Years (Fiscal Year Tons)	39.30	
Guilford	41-16	CD	Guilford	41-17	CD	Halifax	42-04	CD
High Point C&D Debris Landfill			A-1 Sandrock, Inc. C&D Landfill			Halifax County C&D Landfill		
Open Date	2/4/2004		Open Date	4/19/2009		Open Date	1/1/1998	
Survey Date	2/6/2013		Survey Date	6/24/2013		Survey Date	6/16/2013	
Years Open	9.0		Years Open	4.2		Years Open	15.5	
Fiscal Year Tons	50,690.92		Fiscal Year Tons	94,618.71		Fiscal Year Tons	3,870.37	
Total Tons	1,013,300.51		Total Tons	193,698.64		Total Tons	76,742.00	
* Average Tons	112,494.84		* Average Tons	46,331.65		* Average Tons	4,965.46	
Volume Used	1,370,364.00		Volume Used	301,619.57		Volume Used	100,556.00	
Volume Constructed	1,120,086.00		Volume Constructed	470,332.00		Volume Constructed	131,267.00	
Volume Overall	4,251,206.00		Volume Overall	2,231,848.00		Volume Overall	131,267.00	
* Compaction Density	0.74		* Compaction Density	0.64		* Compaction Density	0.76	
* Volume Constructed Remaining	-250,278.00		* Volume Constructed Remaining	168,712.43		* Volume Constructed Remaining	30,711.00	
* Volume Overall Remaining	2,880,842.00		* Volume Overall Remaining	1,930,228.43		* Volume Overall Remaining	30,711.00	
* Volume Constructed Remaining in Tons	-185,065.30		* Volume Constructed Remaining in Tons	108,346.31		* Volume Constructed Remaining in Tons	23,437.92	
* Volume Constructed Remaining in Years (Average Tons)	-1.65		* Volume Constructed Remaining in Years (Average Tons)	2.34		* Volume Constructed Remaining in Years (Average Tons)	4.72	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	-3.65		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.15		* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.06	
* Volume Overall Remaining in Tons	2,130,206.77		* Volume Overall Remaining in Tons	1,239,583.43		* Volume Overall Remaining in Tons	23,437.92	
* Volume Overall Remaining in Years (Average Tons)	18.94		* Volume Overall Remaining in Years (Average Tons)	26.75		* Volume Overall Remaining in Years (Average Tons)	4.72	
* Volume Overall Remaining in Years (Fiscal Year Tons)	42.02		* Volume Overall Remaining in Years (Fiscal Year Tons)	13.10		* Volume Overall Remaining in Years (Fiscal Year Tons)	6.06	

\* Calculation equations described on last page of this report.



**Division of Waste Management**

**Landfill Capacity Report Fiscal Year 2012-2013**

Harnett	43-02	CD	Harnett	43-03	CD	Johnston	51-03	CD
Harnett County CDLF			Harnett County Anderson Creek C&D Landfill			Johnston County C&D Landfill		
Open Date	1/1/1998		Open Date	12/1/1996		Open Date	7/18/2007	
Survey Date	7/16/2013		Survey Date	7/16/2013		Survey Date	6/14/2013	
Years Open	15.5		Years Open	16.6		Years Open	5.9	
Fiscal Year Tons	12,464.58		Fiscal Year Tons	10,113.71		Fiscal Year Tons	20,142.40	
Total Tons	256,683.00		Total Tons	161,032.00		Total Tons	151,988.00	
* Average Tons	16,520.43		* Average Tons	9,688.18		* Average Tons	25,724.57	
Volume Used	571,963.00		Volume Used	469,152.00		Volume Used	323,132.00	
Volume Constructed	280,000.00		Volume Constructed	294,600.00		Volume Constructed	1,025,147.00	
Volume Overall	780,000.00		Volume Overall	794,600.00		Volume Overall	1,487,805.00	
* Compaction Density	0.45		* Compaction Density	0.34		* Compaction Density	0.47	
* Volume Constructed Remaining	-291,963.00		* Volume Constructed Remaining	-174,552.00		* Volume Constructed Remaining	702,015.00	
* Volume Overall Remaining	208,037.00		* Volume Overall Remaining	325,448.00		* Volume Overall Remaining	1,164,673.00	
* Volume Constructed Remaining in Tons	-131,025.85		* Volume Constructed Remaining in Tons	-59,913.33		* Volume Constructed Remaining in Tons	330,198.98	
* Volume Constructed Remaining in Years (Average Tons)	-7.93		* Volume Constructed Remaining in Years (Average Tons)	-6.18		* Volume Constructed Remaining in Years (Average Tons)	12.84	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	-10.51		* Volume Constructed Remaining in Years (Fiscal Year Tons)	-5.92		* Volume Constructed Remaining in Years (Fiscal Year Tons)	16.39	
* Volume Overall Remaining in Tons	93,361.92		* Volume Overall Remaining in Tons	111,706.96		* Volume Overall Remaining in Tons	547,814.27	
* Volume Overall Remaining in Years (Average Tons)	5.65		* Volume Overall Remaining in Years (Average Tons)	11.53		* Volume Overall Remaining in Years (Average Tons)	21.30	
* Volume Overall Remaining in Years (Fiscal Year Tons)	7.49		* Volume Overall Remaining in Years (Fiscal Year Tons)	11.05		* Volume Overall Remaining in Years (Fiscal Year Tons)	27.20	
Lenoir	54-03	CD	Lincoln	55-03	CD	Lincoln	55-04	CD
Lenoir County C&D Landfill			Lincoln County Solid Waste - C&D Unit			Lake Norman C&D Landfill		
Open Date	1/1/1998		Open Date	8/28/1992		Open Date	3/25/1999	
Survey Date	5/2/2013		Survey Date	6/1/2013		Survey Date	1/27/2013	
Years Open	15.3		Years Open	20.8		Years Open	13.8	
Fiscal Year Tons	7,927.10		Fiscal Year Tons	9,645.32		Fiscal Year Tons	20,119.25	
Total Tons	325,694.41		Total Tons	201,756.00		Total Tons	998,640.00	
* Average Tons	21,242.84		* Average Tons	9,719.25		* Average Tons	72,128.39	
Volume Used	472,812.00		Volume Used	350,280.82		Volume Used	1,632,357.00	
Volume Constructed	630,432.00		Volume Constructed	502,721.00		Volume Constructed	1,840,960.00	
Volume Overall	1,126,540.00		Volume Overall	502,721.00		Volume Overall	3,056,020.00	
* Compaction Density	0.69		* Compaction Density	0.58		* Compaction Density	0.61	
* Volume Constructed Remaining	157,620.00		* Volume Constructed Remaining	152,440.18		* Volume Constructed Remaining	208,603.00	
* Volume Overall Remaining	653,728.00		* Volume Overall Remaining	152,440.18		* Volume Overall Remaining	1,423,663.00	
* Volume Constructed Remaining in Tons	108,575.82		* Volume Constructed Remaining in Tons	87,803.04		* Volume Constructed Remaining in Tons	127,618.71	
* Volume Constructed Remaining in Years (Average Tons)	5.11		* Volume Constructed Remaining in Years (Average Tons)	9.03		* Volume Constructed Remaining in Years (Average Tons)	1.77	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	13.70		* Volume Constructed Remaining in Years (Fiscal Year Tons)	9.10		* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.34	
* Volume Overall Remaining in Tons	450,317.58		* Volume Overall Remaining in Tons	87,803.04		* Volume Overall Remaining in Tons	870,965.61	
* Volume Overall Remaining in Years (Average Tons)	21.20		* Volume Overall Remaining in Years (Average Tons)	9.03		* Volume Overall Remaining in Years (Average Tons)	12.08	
* Volume Overall Remaining in Years (Fiscal Year Tons)	56.81		* Volume Overall Remaining in Years (Fiscal Year Tons)	9.10		* Volume Overall Remaining in Years (Fiscal Year Tons)	43.29	

\* Calculation equations described on last page of this report.





**Division of Waste Management**

**Landfill Capacity Report Fiscal Year 2012-2013**

Madison	58-03	CD	Martin	59-01	CD	Mecklenburg	60-13	CD
Madison County Solid Waste - C&D Landfill			Martin County C&D Landfill			Greenway Waste Solutions at North Meck CDLF		
Open Date	11/1/2006		Open Date	3/23/1994		Open Date	3/12/2006	
Survey Date	6/24/2013		Survey Date	7/10/2013		Survey Date	6/1/2013	
Years Open	6.6		Years Open	19.3		Years Open	7.2	
Fiscal Year Tons	1,652.46		Fiscal Year Tons	3,421.85		Fiscal Year Tons	83,505.96	
Total Tons	18,084.00		Total Tons	99,118.56		Total Tons	826,010.00	
* Average Tons	2,721.54		* Average Tons	5,135.91		* Average Tons	114,367.00	
Volume Used	46,437.00		Volume Used	109,842.01		Volume Used	1,116,454.00	
Volume Constructed	209,700.00		Volume Constructed	165,353.00		Volume Constructed	3,141,000.00	
Volume Overall	209,700.00		Volume Overall	177,696.00		Volume Overall	3,141,000.00	
* Compaction Density	0.39		* Compaction Density	0.90		* Compaction Density	0.74	
* Volume Constructed Remaining	163,263.00		* Volume Constructed Remaining	55,510.99		* Volume Constructed Remaining	2,024,546.00	
* Volume Overall Remaining	163,263.00		* Volume Overall Remaining	67,853.99		* Volume Overall Remaining	2,024,546.00	
* Volume Constructed Remaining in Tons	63,579.65		* Volume Constructed Remaining in Tons	50,091.67		* Volume Constructed Remaining in Tons	1,497,863.09	
* Volume Constructed Remaining in Years (Average Tons)	23.36		* Volume Constructed Remaining in Years (Average Tons)	9.75		* Volume Constructed Remaining in Years (Average Tons)	13.10	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	38.48		* Volume Constructed Remaining in Years (Fiscal Year Tons)	14.64		* Volume Constructed Remaining in Years (Fiscal Year Tons)	17.94	
* Volume Overall Remaining in Tons	63,579.65		* Volume Overall Remaining in Tons	61,229.67		* Volume Overall Remaining in Tons	1,497,863.09	
* Volume Overall Remaining in Years (Average Tons)	23.36		* Volume Overall Remaining in Years (Average Tons)	11.92		* Volume Overall Remaining in Years (Average Tons)	13.10	
* Volume Overall Remaining in Years (Fiscal Year Tons)	38.48		* Volume Overall Remaining in Years (Fiscal Year Tons)	17.89		* Volume Overall Remaining in Years (Fiscal Year Tons)	17.94	
Moore	63-01	CD	Nash	64-03	CD	Orange	68-04	CD
Moore County C&D Landfill			Nash County C&D Landfill			Orange County C&D Landfill		
Open Date	10/1/1993		Open Date	1/3/2000		Open Date	5/31/2005	
Survey Date	5/1/2013		Survey Date	7/16/2013		Survey Date	2/20/2013	
Years Open	19.6		Years Open	13.5		Years Open	7.7	
Fiscal Year Tons	24,192.05		Fiscal Year Tons	5,442.53		Fiscal Year Tons	3,391.05	
Total Tons	521,095.76		Total Tons	215,334.00		Total Tons	70,711.00	
* Average Tons	26,612.17		* Average Tons	15,911.54		* Average Tons	9,152.09	
Volume Used	1,048,480.00		Volume Used	573,221.00		Volume Used	137,100.00	
Volume Constructed	1,550,000.00		Volume Constructed	731,600.00		Volume Constructed	253,380.00	
Volume Overall	1,870,000.00		Volume Overall	731,600.00		Volume Overall	775,038.00	
* Compaction Density	0.50		* Compaction Density	0.38		* Compaction Density	0.52	
* Volume Constructed Remaining	501,520.00		* Volume Constructed Remaining	158,379.00		* Volume Constructed Remaining	116,280.00	
* Volume Overall Remaining	821,520.00		* Volume Overall Remaining	158,379.00		* Volume Overall Remaining	637,938.00	
* Volume Constructed Remaining in Tons	249,256.01		* Volume Constructed Remaining in Tons	59,496.05		* Volume Constructed Remaining in Tons	59,972.83	
* Volume Constructed Remaining in Years (Average Tons)	9.37		* Volume Constructed Remaining in Years (Average Tons)	3.74		* Volume Constructed Remaining in Years (Average Tons)	6.55	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	10.30		* Volume Constructed Remaining in Years (Fiscal Year Tons)	10.93		* Volume Constructed Remaining in Years (Fiscal Year Tons)	17.69	
* Volume Overall Remaining in Tons	408,296.38		* Volume Overall Remaining in Tons	59,496.05		* Volume Overall Remaining in Tons	329,024.32	
* Volume Overall Remaining in Years (Average Tons)	15.34		* Volume Overall Remaining in Years (Average Tons)	3.74		* Volume Overall Remaining in Years (Average Tons)	35.95	
* Volume Overall Remaining in Years (Fiscal Year Tons)	16.88		* Volume Overall Remaining in Years (Fiscal Year Tons)	10.93		* Volume Overall Remaining in Years (Fiscal Year Tons)	97.03	

\* Calculation equations described on last page of this report.



**Division of Waste Management**

**Landfill Capacity Report Fiscal Year 2012-2013**

Pasquotank	70-02	CD	Pitt	74-07	CD	Randolph	76-06	CD
Pasquotank County C&D Landfill			C&D Landfill, Inc.			Gold Hill Road C&D Debris Landfill		
Open Date	4/1/1996		Open Date	6/1/2001		Open Date	10/19/2001	
Survey Date	4/16/2013		Survey Date	7/20/2013		Survey Date	6/7/2013	
Years Open	17.0		Years Open	12.1		Years Open	11.6	
Fiscal Year Tons	10,209.03		Fiscal Year Tons	37,698.97		Fiscal Year Tons	11,843.04	
Total Tons	197,819.00		Total Tons	548,785.50		Total Tons	154,963.51	
* Average Tons	11,608.84		* Average Tons	45,226.51		* Average Tons	13,320.88	
Volume Used	698,799.00		Volume Used	1,120,122.54		Volume Used	248,230.00	
Volume Constructed	780,149.00		Volume Constructed	1,155,044.00		Volume Constructed	290,162.00	
Volume Overall	780,149.00		Volume Overall	1,888,156.00		Volume Overall	450,000.00	
* Compaction Density	0.28		* Compaction Density	0.49		* Compaction Density	0.62	
* Volume Constructed Remaining	81,350.00		* Volume Constructed Remaining	34,921.46		* Volume Constructed Remaining	41,932.00	
* Volume Overall Remaining	81,350.00		* Volume Overall Remaining	768,033.46		* Volume Overall Remaining	201,770.00	
* Volume Constructed Remaining in Tons	23,028.90		* Volume Constructed Remaining in Tons	17,109.19		* Volume Constructed Remaining in Tons	26,177.05	
* Volume Constructed Remaining in Years (Average Tons)	1.98		* Volume Constructed Remaining in Years (Average Tons)	0.38		* Volume Constructed Remaining in Years (Average Tons)	1.97	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.26		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.45		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.21	
* Volume Overall Remaining in Tons	23,028.90		* Volume Overall Remaining in Tons	376,285.28		* Volume Overall Remaining in Tons	125,959.74	
* Volume Overall Remaining in Years (Average Tons)	1.98		* Volume Overall Remaining in Years (Average Tons)	8.32		* Volume Overall Remaining in Years (Average Tons)	9.46	
* Volume Overall Remaining in Years (Fiscal Year Tons)	2.26		* Volume Overall Remaining in Years (Fiscal Year Tons)	9.98		* Volume Overall Remaining in Years (Fiscal Year Tons)	10.64	
Robeson	78-03	CD	Rutherford	81-03	CD	Sampson	82-02	CD
Robeson County C&D Landfill			Rutherford County Central C&D Landfill			WI - Sampson County C&D Unit		
Open Date	1/2/1998		Open Date	1/1/2001		Open Date	9/16/1996	
Survey Date	6/12/2013		Survey Date	1/24/2013		Survey Date	1/31/2013	
Years Open	15.4		Years Open	12.1		Years Open	16.4	
Fiscal Year Tons	22,517.43		Fiscal Year Tons	16,577.00		Fiscal Year Tons	13,551.47	
Total Tons	286,780.00		Total Tons	50,693.00		Total Tons	270,013.00	
* Average Tons	18,572.06		* Average Tons	4,202.36		* Average Tons	16,489.26	
Volume Used	592,032.00		Volume Used	84,281.00		Volume Used	608,478.00	
Volume Constructed	731,464.00		Volume Constructed	262,787.00		Volume Constructed	1,148,941.00	
Volume Overall	731,464.00		Volume Overall	262,787.00		Volume Overall	3,020,000.00	
* Compaction Density	0.48		* Compaction Density	0.60		* Compaction Density	0.44	
* Volume Constructed Remaining	139,432.00		* Volume Constructed Remaining	178,506.00		* Volume Constructed Remaining	540,463.00	
* Volume Overall Remaining	139,432.00		* Volume Overall Remaining	178,506.00		* Volume Overall Remaining	2,411,522.00	
* Volume Constructed Remaining in Tons	67,540.79		* Volume Constructed Remaining in Tons	107,367.08		* Volume Constructed Remaining in Tons	239,831.24	
* Volume Constructed Remaining in Years (Average Tons)	3.64		* Volume Constructed Remaining in Years (Average Tons)	25.55		* Volume Constructed Remaining in Years (Average Tons)	14.54	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.00		* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.48		* Volume Constructed Remaining in Years (Fiscal Year Tons)	17.70	
* Volume Overall Remaining in Tons	67,540.79		* Volume Overall Remaining in Tons	107,367.08		* Volume Overall Remaining in Tons	1,070,116.40	
* Volume Overall Remaining in Years (Average Tons)	3.64		* Volume Overall Remaining in Years (Average Tons)	25.55		* Volume Overall Remaining in Years (Average Tons)	64.90	
* Volume Overall Remaining in Years (Fiscal Year Tons)	3.00		* Volume Overall Remaining in Years (Fiscal Year Tons)	6.48		* Volume Overall Remaining in Years (Fiscal Year Tons)	78.97	

\* Calculation equations described on last page of this report.



**Division of Waste Management**

**Landfill Capacity Report Fiscal Year 2012-2013**

Scotland	83-01	CD	Stanly	84-01	CD	Union	90-01	CD
Scotland County CDLF			City of Albemarle C&D Landfill			Union County C&D Landfill		
Open Date	1/1/1998		Open Date	5/31/1998		Open Date	1/1/1998	
Survey Date	4/26/2013		Survey Date	7/29/2013		Survey Date	7/25/2013	
Years Open	15.3		Years Open	15.2		Years Open	15.6	
Fiscal Year Tons	4,504.65		Fiscal Year Tons	13,396.21		Fiscal Year Tons	10,525.08	
Total Tons	270,020.00		Total Tons	312,601.00		Total Tons	310,674.00	
* Average Tons	17,630.46		* Average Tons	20,617.10		* Average Tons	19,963.70	
Volume Used	513,531.00		Volume Used	633,373.00		Volume Used	466,553.00	
Volume Constructed	1,146,118.00		Volume Constructed	2,390,900.00		Volume Constructed	1,525,700.00	
Volume Overall	1,146,118.00		Volume Overall	2,390,900.00		Volume Overall	1,673,800.00	
* Compaction Density	0.53		* Compaction Density	0.49		* Compaction Density	0.67	
* Volume Constructed Remaining	632,587.00		* Volume Constructed Remaining	1,757,527.00		* Volume Constructed Remaining	1,059,147.00	
* Volume Overall Remaining	632,587.00		* Volume Overall Remaining	1,757,527.00		* Volume Overall Remaining	1,207,247.00	
* Volume Constructed Remaining in Tons	332,620.90		* Volume Constructed Remaining in Tons	867,426.77		* Volume Constructed Remaining in Tons	705,277.72	
* Volume Constructed Remaining in Years (Average Tons)	18.87		* Volume Constructed Remaining in Years (Average Tons)	42.07		* Volume Constructed Remaining in Years (Average Tons)	35.33	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	73.84		* Volume Constructed Remaining in Years (Fiscal Year Tons)	64.75		* Volume Constructed Remaining in Years (Fiscal Year Tons)	67.01	
* Volume Overall Remaining in Tons	332,620.90		* Volume Overall Remaining in Tons	867,426.77		* Volume Overall Remaining in Tons	803,896.35	
* Volume Overall Remaining in Years (Average Tons)	18.87		* Volume Overall Remaining in Years (Average Tons)	42.07		* Volume Overall Remaining in Years (Average Tons)	40.27	
* Volume Overall Remaining in Years (Fiscal Year Tons)	73.84		* Volume Overall Remaining in Years (Fiscal Year Tons)	64.75		* Volume Overall Remaining in Years (Fiscal Year Tons)	76.38	
Wake	92-26	CD	Wake	92-28	CD	Wake	92-30	CD
Shotwell Landfill, Inc.			Red Rock Disposal, LLC			Highway 55 C&D Landfill, LLC		
Open Date	10/13/1997		Open Date	11/19/2001		Open Date	10/1/2002	
Survey Date	6/6/2013		Survey Date	7/8/2013		Survey Date	6/1/2013	
Years Open	15.6		Years Open	11.6		Years Open	10.7	
Fiscal Year Tons	91,209.99		Fiscal Year Tons	60,520.00		Fiscal Year Tons	72,430.72	
Total Tons	725,105.82		Total Tons	1,376,933.00		Total Tons	897,427.00	
* Average Tons	46,342.06		* Average Tons	118,363.09		* Average Tons	84,133.78	
Volume Used	1,245,303.00		Volume Used	2,523,496.00		Volume Used	1,430,676.00	
Volume Constructed	1,902,000.00		Volume Constructed	3,758,814.00		Volume Constructed	1,390,170.00	
Volume Overall	10,433,150.00		Volume Overall	18,992,799.00		Volume Overall	3,100,000.00	
* Compaction Density	0.58		* Compaction Density	0.55		* Compaction Density	0.63	
* Volume Constructed Remaining	656,697.00		* Volume Constructed Remaining	1,235,318.00		* Volume Constructed Remaining	-40,506.00	
* Volume Overall Remaining	9,187,847.00		* Volume Overall Remaining	16,469,303.00		* Volume Overall Remaining	1,669,324.00	
* Volume Constructed Remaining in Tons	382,376.67		* Volume Constructed Remaining in Tons	674,045.10		* Volume Constructed Remaining in Tons	-25,408.39	
* Volume Constructed Remaining in Years (Average Tons)	8.25		* Volume Constructed Remaining in Years (Average Tons)	5.69		* Volume Constructed Remaining in Years (Average Tons)	-0.30	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.19		* Volume Constructed Remaining in Years (Fiscal Year Tons)	11.14		* Volume Constructed Remaining in Years (Fiscal Year Tons)	-0.35	
* Volume Overall Remaining in Tons	5,349,831.59		* Volume Overall Remaining in Tons	8,986,393.00		* Volume Overall Remaining in Tons	1,047,124.88	
* Volume Overall Remaining in Years (Average Tons)	115.44		* Volume Overall Remaining in Years (Average Tons)	75.92		* Volume Overall Remaining in Years (Average Tons)	12.45	
* Volume Overall Remaining in Years (Fiscal Year Tons)	58.65		* Volume Overall Remaining in Years (Fiscal Year Tons)	148.49		* Volume Overall Remaining in Years (Fiscal Year Tons)	14.46	

\* Calculation equations described on last page of this report.





**Division of Waste Management**

**Landfill Capacity Report Fiscal Year 2012-2013**

Wake	92-31	CD	Washington	94-04	CD	Wayne	96-01	CD
Material Recovery/Brownfield Rd C&D Landfill			Washington County C&D Landfill			Wayne County Solid Waste - C&D Unit		
Open Date	10/1/2003		Open Date	1/1/1996		Open Date	1/1/1998	
Survey Date	1/22/2013		Survey Date	5/10/2013		Survey Date	5/3/2013	
Years Open	9.3		Years Open	17.4		Years Open	15.3	
Fiscal Year Tons	85,995.88		Fiscal Year Tons	936.00		Fiscal Year Tons	21,018.06	
Total Tons	884,903.00		Total Tons	23,778.00		Total Tons	499,126.64	
* Average Tons	95,034.05		* Average Tons	1,370.08		* Average Tons	32,548.83	
Volume Used	1,747,028.00		Volume Used	56,853.00		Volume Used	747,798.00	
Volume Constructed	2,002,000.00		Volume Constructed	63,430.00		Volume Constructed	922,085.00	
Volume Overall	8,136,000.00		Volume Overall	145,965.00		Volume Overall	2,736,883.00	
* Compaction Density	0.51		* Compaction Density	0.42		* Compaction Density	0.67	
* Volume Constructed Remaining	254,972.00		* Volume Constructed Remaining	6,577.00		* Volume Constructed Remaining	174,287.00	
* Volume Overall Remaining	6,388,972.00		* Volume Overall Remaining	89,112.00		* Volume Overall Remaining	1,989,085.00	
* Volume Constructed Remaining in Tons	129,148.18		* Volume Constructed Remaining in Tons	2,750.74		* Volume Constructed Remaining in Tons	116,329.92	
* Volume Constructed Remaining in Years (Average Tons)	1.36		* Volume Constructed Remaining in Years (Average Tons)	2.01		* Volume Constructed Remaining in Years (Average Tons)	3.57	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.50		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.94		* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.53	
* Volume Overall Remaining in Tons	3,236,136.16		* Volume Overall Remaining in Tons	37,269.89		* Volume Overall Remaining in Tons	1,327,638.36	
* Volume Overall Remaining in Years (Average Tons)	34.05		* Volume Overall Remaining in Years (Average Tons)	27.20		* Volume Overall Remaining in Years (Average Tons)	40.79	
* Volume Overall Remaining in Years (Fiscal Year Tons)	37.63		* Volume Overall Remaining in Years (Fiscal Year Tons)	39.82		* Volume Overall Remaining in Years (Fiscal Year Tons)	63.17	
Wilson	98-09	CD	Catawba	18-09	Indus	Catawba	18-12	Indus
Wilson County Solid Waste - Westside C&D Landfill			Marshall Steam Station - FGD Residue Landfill			Marshall Steam Station - Industrial Landfill #1		
Open Date	10/4/2004		Open Date	11/21/2006		Open Date	3/7/2011	
Survey Date	3/19/2013		Survey Date	5/7/2013		Survey Date	5/7/2013	
Years Open	8.5		Years Open	6.5		Years Open	2.2	
Fiscal Year Tons	13,477.00		Fiscal Year Tons	39,329.82		Fiscal Year Tons	30,086.64	
Total Tons	193,401.00		Total Tons	336,001.56		Total Tons	375,041.71	
* Average Tons	22,875.56		* Average Tons	52,023.98		* Average Tons	172,959.58	
Volume Used	268,107.00		Volume Used	306,878.00		Volume Used	299,013.00	
Volume Constructed	321,600.00		Volume Constructed	1,170,000.00		Volume Constructed	1,915,000.00	
Volume Overall	433,560.00		Volume Overall	1,170,000.00		Volume Overall	17,929,000.00	
* Compaction Density	0.72		* Compaction Density	1.09		* Compaction Density	1.25	
* Volume Constructed Remaining	53,493.00		* Volume Constructed Remaining	863,122.00		* Volume Constructed Remaining	1,615,987.00	
* Volume Overall Remaining	165,453.00		* Volume Overall Remaining	863,122.00		* Volume Overall Remaining	17,629,987.00	
* Volume Constructed Remaining in Tons	38,587.58		* Volume Constructed Remaining in Tons	945,034.63		* Volume Constructed Remaining in Tons	2,026,876.85	
* Volume Constructed Remaining in Years (Average Tons)	1.69		* Volume Constructed Remaining in Years (Average Tons)	18.17		* Volume Constructed Remaining in Years (Average Tons)	11.72	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.86		* Volume Constructed Remaining in Years (Fiscal Year Tons)	24.03		* Volume Constructed Remaining in Years (Fiscal Year Tons)	67.37	
* Volume Overall Remaining in Tons	119,350.77		* Volume Overall Remaining in Tons	945,034.63		* Volume Overall Remaining in Tons	22,112,685.64	
* Volume Overall Remaining in Years (Average Tons)	5.22		* Volume Overall Remaining in Years (Average Tons)	18.17		* Volume Overall Remaining in Years (Average Tons)	127.85	
* Volume Overall Remaining in Years (Fiscal Year Tons)	8.86		* Volume Overall Remaining in Years (Fiscal Year Tons)	24.03		* Volume Overall Remaining in Years (Fiscal Year Tons)	734.97	

\* Calculation equations described on last page of this report.



**Division of Waste Management**

**Landfill Capacity Report Fiscal Year 2012-2013**

Columbus	24-02	Indus	Gaston	36-12	Indus	Halifax	42-04	Indus
International Paper - Riegelwood Mill			Duke Energy-Allen Steam Station RAB Ash Landfill			Halifax County Industrial Landfill		
	Open Date			Open Date	12/9/2009		Open Date	5/1/1994
	Survey Date	4/16/2013		Survey Date	4/23/2013		Survey Date	6/16/2013
	Years Open			Years Open	3.4		Years Open	19.1
	Fiscal Year Tons	68,273.00		Fiscal Year Tons	89,954.61		Fiscal Year Tons	128,443.56
	Total Tons	1,131,323.00		Total Tons	713,505.19		Total Tons	563,395.00
	* Average Tons			* Average Tons	211,704.12		* Average Tons	29,456.06
	Volume Used	677,670.00		Volume Used	579,004.00		Volume Used	770,489.00
	Volume Constructed			Volume Constructed	2,082,500.00		Volume Constructed	
	Volume Overall			Volume Overall	6,040,700.00		Volume Overall	
	* Compaction Density	1.67		* Compaction Density	1.23		* Compaction Density	0.73
	* Volume Constructed Remaining			* Volume Constructed Remaining	1,503,496.00		* Volume Constructed Remaining	
	* Volume Overall Remaining			* Volume Overall Remaining	5,461,696.00		* Volume Overall Remaining	
	* Volume Constructed Remaining in Tons			* Volume Constructed Remaining in Tons	1,852,754.38		* Volume Constructed Remaining in Tons	
	* Volume Constructed Remaining in Years (Average Tons)			* Volume Constructed Remaining in Years (Average Tons)	8.75		* Volume Constructed Remaining in Years (Average Tons)	
	* Volume Constructed Remaining in Years (Fiscal Year Tons)			* Volume Constructed Remaining in Years (Fiscal Year Tons)	20.60		* Volume Constructed Remaining in Years (Fiscal Year Tons)	
	* Volume Overall Remaining in Tons			* Volume Overall Remaining in Tons	6,730,434.40		* Volume Overall Remaining in Tons	
	* Volume Overall Remaining in Years (Average Tons)			* Volume Overall Remaining in Years (Average Tons)	31.79		* Volume Overall Remaining in Years (Average Tons)	
	* Volume Overall Remaining in Years (Fiscal Year Tons)			* Volume Overall Remaining in Years (Fiscal Year Tons)	74.82		* Volume Overall Remaining in Years (Fiscal Year Tons)	
Haywood	44-06	Indus	Mecklenburg	60-04	Indus	Person	73-02	Indus
Blue Ridge Paper Products Inc, Landfill #6			McGuire Nuclear Station - Duke Energy Carolinas, LLC			Progress Energy Carolinas Inc. - Roxboro		
	Open Date	3/28/1984		Open Date	7/30/1992		Open Date	11/25/2003
	Survey Date	2/9/2013		Survey Date	5/21/2013		Survey Date	5/31/2013
	Years Open	28.9		Years Open	20.8		Years Open	9.5
	Fiscal Year Tons	324,807.00		Fiscal Year Tons	5,051.13		Fiscal Year Tons	403,329.76
	Total Tons	8,987,030.00		Total Tons	45,976.57		Total Tons	4,399,969.97
	* Average Tons	311,286.17		* Average Tons	2,209.60		* Average Tons	462,471.66
	Volume Used	6,609,636.00		Volume Used	52,760.00		Volume Used	4,395,718.00
	Volume Constructed	7,084,636.00		Volume Constructed	140,000.00		Volume Constructed	6,518,000.00
	Volume Overall	7,084,636.00		Volume Overall	140,000.00		Volume Overall	6,518,000.00
	* Compaction Density	1.36		* Compaction Density	0.87		* Compaction Density	1.00
	* Volume Constructed Remaining	475,000.00		* Volume Constructed Remaining	87,240.00		* Volume Constructed Remaining	2,122,282.00
	* Volume Overall Remaining	475,000.00		* Volume Overall Remaining	87,240.00		* Volume Overall Remaining	2,122,282.00
	* Volume Constructed Remaining in Tons	645,850.88		* Volume Constructed Remaining in Tons	76,023.43		* Volume Constructed Remaining in Tons	2,124,334.88
	* Volume Constructed Remaining in Years (Average Tons)	2.07		* Volume Constructed Remaining in Years (Average Tons)	34.41		* Volume Constructed Remaining in Years (Average Tons)	4.59
	* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.99		* Volume Constructed Remaining in Years (Fiscal Year Tons)	15.05		* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.27
	* Volume Overall Remaining in Tons	645,850.88		* Volume Overall Remaining in Tons	76,023.43		* Volume Overall Remaining in Tons	2,124,334.88
	* Volume Overall Remaining in Years (Average Tons)	2.07		* Volume Overall Remaining in Years (Average Tons)	34.41		* Volume Overall Remaining in Years (Average Tons)	4.59
	* Volume Overall Remaining in Years (Fiscal Year Tons)	1.99		* Volume Overall Remaining in Years (Fiscal Year Tons)	15.05		* Volume Overall Remaining in Years (Fiscal Year Tons)	5.27

\* Calculation equations described on last page of this report.



**Division of Waste Management**

**Landfill Capacity Report Fiscal Year 2012-2013**

Rutherford	81-06	Indus	Stoke	85-04	Indus	Stoke	85-05	Indus
Cliffside Steam Station, Coal Combustion Landfill			Belews Creek Steam Station - Craig Road Ash Landfill			Belews Creek Steam Station - FGD Residual Landfill		
Open Date	9/7/2010		Open Date	11/5/2007		Open Date	11/5/2007	
Survey Date	4/23/2013		Survey Date	6/1/2013		Survey Date	6/1/2013	
Years Open	2.6		Years Open	5.6		Years Open	5.6	
Fiscal Year Tons	281,306.91		Fiscal Year Tons	146,585.60		Fiscal Year Tons	154,805.74	
Total Tons	292,060.72		Total Tons	1,220,754.84		Total Tons	1,078,463.55	
* Average Tons	111,235.85		* Average Tons	219,106.00		* Average Tons	193,566.98	
Volume Used	228,577.00		Volume Used	919,217.00		Volume Used	720,177.00	
Volume Constructed	1,812,000.00		Volume Constructed	2,461,890.00		Volume Constructed	1,500,000.00	
Volume Overall	10,563,000.00		Volume Overall	2,461,890.00		Volume Overall	1,500,000.00	
* Compaction Density	1.28		* Compaction Density	1.33		* Compaction Density	1.50	
* Volume Constructed Remaining	1,583,423.00		* Volume Constructed Remaining	1,542,673.00		* Volume Constructed Remaining	779,823.00	
* Volume Overall Remaining	10,334,423.00		* Volume Overall Remaining	1,542,673.00		* Volume Overall Remaining	779,823.00	
* Volume Constructed Remaining in Tons	2,023,194.20		* Volume Constructed Remaining in Tons	2,048,727.92		* Volume Constructed Remaining in Tons	1,167,783.31	
* Volume Constructed Remaining in Years (Average Tons)	18.19		* Volume Constructed Remaining in Years (Average Tons)	9.35		* Volume Constructed Remaining in Years (Average Tons)	6.03	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	7.19		* Volume Constructed Remaining in Years (Fiscal Year Tons)	13.98		* Volume Constructed Remaining in Years (Fiscal Year Tons)	7.54	
* Volume Overall Remaining in Tons	13,204,648.86		* Volume Overall Remaining in Tons	2,048,727.92		* Volume Overall Remaining in Tons	1,167,783.31	
* Volume Overall Remaining in Years (Average Tons)	118.71		* Volume Overall Remaining in Years (Average Tons)	9.35		* Volume Overall Remaining in Years (Average Tons)	6.03	
* Volume Overall Remaining in Years (Fiscal Year Tons)	46.94		* Volume Overall Remaining in Years (Fiscal Year Tons)	13.98		* Volume Overall Remaining in Years (Fiscal Year Tons)	7.54	
Washington	94-01	Indus	Wilkes	97-03	Indus	Alamance	01-04	MSW
Domtar Paper Company Industrial Landfill			Louisiana-Pacific Corporation Industrial Landfill			Austin Quarter SWM Facility		
Open Date	12/14/2000		Open Date	1/7/1981		Open Date	3/18/1994	
Survey Date	4/21/2013		Survey Date	7/29/2013		Survey Date	3/8/2013	
Years Open	12.4		Years Open	32.6		Years Open	19.0	
Fiscal Year Tons	60,615.00		Fiscal Year Tons	10,232.75		Fiscal Year Tons	80,359.19	
Total Tons	895,519.00		Total Tons	137,166.00		Total Tons	1,516,927.53	
* Average Tons	72,509.05		* Average Tons	4,213.26		* Average Tons	79,950.62	
Volume Used	2,104,529.00		Volume Used	86,000.00		Volume Used	2,177,985.00	
Volume Constructed	2,692,063.00		Volume Constructed	91,500.00		Volume Constructed	2,875,600.00	
Volume Overall	10,749,000.00		Volume Overall	232,300.00		Volume Overall	10,000,000.00	
* Compaction Density	0.43		* Compaction Density	1.59		* Compaction Density	0.70	
* Volume Constructed Remaining	587,534.00		* Volume Constructed Remaining	5,500.00		* Volume Constructed Remaining	697,615.00	
* Volume Overall Remaining	8,644,471.00		* Volume Overall Remaining	146,300.00		* Volume Overall Remaining	7,822,015.00	
* Volume Constructed Remaining in Tons	250,007.42		* Volume Constructed Remaining in Tons	8,772.24		* Volume Constructed Remaining in Tons	485,876.35	
* Volume Constructed Remaining in Years (Average Tons)	3.45		* Volume Constructed Remaining in Years (Average Tons)	2.08		* Volume Constructed Remaining in Years (Average Tons)	6.08	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.12		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.86		* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.05	
* Volume Overall Remaining in Tons	3,678,394.56		* Volume Overall Remaining in Tons	233,341.70		* Volume Overall Remaining in Tons	5,447,893.30	
* Volume Overall Remaining in Years (Average Tons)	50.73		* Volume Overall Remaining in Years (Average Tons)	55.38		* Volume Overall Remaining in Years (Average Tons)	68.14	
* Volume Overall Remaining in Years (Fiscal Year Tons)	60.68		* Volume Overall Remaining in Years (Fiscal Year Tons)	22.80		* Volume Overall Remaining in Years (Fiscal Year Tons)	67.79	

\* Calculation equations described on last page of this report.



**Division of Waste Management**

**Landfill Capacity Report Fiscal Year 2012-2013**

Anson	04-03	MSW	Ashe	05-01	MSW	Bertie	08-03	MSW
Chambers Development MSWLF			Ashe County MSW Landfill			East Carolina Regional Landfill		
Open Date	12/12/2000		Open Date	11/1/1993		Open Date	8/6/1993	
Survey Date	3/28/2013		Survey Date	5/20/2013		Survey Date	2/6/2013	
Years Open	12.3		Years Open	19.5		Years Open	19.5	
Fiscal Year Tons	281,501.34		Fiscal Year Tons	16,484.55		Fiscal Year Tons	529,887.71	
Total Tons	3,271,839.00		Total Tons	334,479.58		Total Tons	9,019,616.00	
* Average Tons	266,215.01		* Average Tons	17,110.46		* Average Tons	462,438.90	
Volume Used	3,776,783.00		Volume Used	685,282.00		Volume Used	10,653,709.00	
Volume Constructed	4,631,988.00		Volume Constructed	884,940.00		Volume Constructed	15,674,000.00	
Volume Overall	19,078,530.00		Volume Overall	1,548,800.00		Volume Overall	24,200,000.00	
* Compaction Density	0.87		* Compaction Density	0.49		* Compaction Density	0.85	
* Volume Constructed Remaining	855,205.00		* Volume Constructed Remaining	199,658.00		* Volume Constructed Remaining	5,020,291.00	
* Volume Overall Remaining	15,301,747.00		* Volume Overall Remaining	863,518.00		* Volume Overall Remaining	13,546,291.00	
* Volume Constructed Remaining in Tons	740,866.78		* Volume Constructed Remaining in Tons	97,451.16		* Volume Constructed Remaining in Tons	4,250,265.99	
* Volume Constructed Remaining in Years (Average Tons)	2.78		* Volume Constructed Remaining in Years (Average Tons)	5.70		* Volume Constructed Remaining in Years (Average Tons)	9.19	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.63		* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.91		* Volume Constructed Remaining in Years (Fiscal Year Tons)	8.02	
* Volume Overall Remaining in Tons	13,255,951.59		* Volume Overall Remaining in Tons	421,474.86		* Volume Overall Remaining in Tons	11,468,526.41	
* Volume Overall Remaining in Years (Average Tons)	49.79		* Volume Overall Remaining in Years (Average Tons)	24.63		* Volume Overall Remaining in Years (Average Tons)	24.80	
* Volume Overall Remaining in Years (Fiscal Year Tons)	47.09		* Volume Overall Remaining in Years (Fiscal Year Tons)	25.57		* Volume Overall Remaining in Years (Fiscal Year Tons)	21.64	
Buncombe	11-07	MSW	Cabarrus	13-04	MSW	Caldwell	14-03	MSW
Buncombe County SW Management - MSW Unit			BFI-Charlotte Mtr Speedway Landfill V			Foothills Environmental Landfill		
Open Date	9/29/1997		Open Date	3/6/1992		Open Date	8/26/1998	
Survey Date	4/11/2013		Survey Date	1/27/2013		Survey Date	2/1/2013	
Years Open	15.5		Years Open	20.9		Years Open	14.4	
Fiscal Year Tons	107,648.69		Fiscal Year Tons	815,006.17		Fiscal Year Tons	332,318.82	
Total Tons	2,025,408.00		Total Tons	28,552,701.00		Total Tons	3,013,551.84	
* Average Tons	130,403.71		* Average Tons	1,366,466.72		* Average Tons	208,742.62	
Volume Used	3,834,539.00		Volume Used	28,974,120.00		Volume Used	5,779,846.00	
Volume Constructed	4,598,914.00		Volume Constructed	33,155,326.00		Volume Constructed	8,182,000.00	
Volume Overall	9,585,415.00		Volume Overall	50,869,000.00		Volume Overall	17,819,240.00	
* Compaction Density	0.53		* Compaction Density	0.99		* Compaction Density	0.52	
* Volume Constructed Remaining	764,375.00		* Volume Constructed Remaining	4,181,206.00		* Volume Constructed Remaining	2,402,154.00	
* Volume Overall Remaining	5,750,876.00		* Volume Overall Remaining	21,894,880.00		* Volume Overall Remaining	12,039,394.00	
* Volume Constructed Remaining in Tons	403,743.77		* Volume Constructed Remaining in Tons	4,120,391.74		* Volume Constructed Remaining in Tons	1,252,458.22	
* Volume Constructed Remaining in Years (Average Tons)	3.10		* Volume Constructed Remaining in Years (Average Tons)	3.02		* Volume Constructed Remaining in Years (Average Tons)	6.00	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.75		* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.06		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.77	
* Volume Overall Remaining in Tons	3,037,619.45		* Volume Overall Remaining in Tons	21,576,426.21		* Volume Overall Remaining in Tons	6,277,215.33	
* Volume Overall Remaining in Years (Average Tons)	23.29		* Volume Overall Remaining in Years (Average Tons)	15.79		* Volume Overall Remaining in Years (Average Tons)	30.07	
* Volume Overall Remaining in Years (Fiscal Year Tons)	28.22		* Volume Overall Remaining in Years (Fiscal Year Tons)	26.47		* Volume Overall Remaining in Years (Fiscal Year Tons)	18.89	

\* Calculation equations described on last page of this report.



**Division of Waste Management**

**Landfill Capacity Report Fiscal Year 2012-2013**

Catawba	18-03	MSW	Cherokee	20-02	MSW	Cleveland	23-01	MSW
Blackburn Resource Recovery Facility - MSW Unit			Cherokee County MSW Facility			Cleveland County Landfill Self-McNeilly		
	Open Date	12/30/1997		Open Date	1/9/1998		Open Date	5/15/2009
	Survey Date	5/20/2013		Survey Date	5/21/2013		Survey Date	5/22/2013
	Years Open	15.4		Years Open	15.4		Years Open	4.0
	Fiscal Year Tons	117,786.88		Fiscal Year Tons	13,024.88		Fiscal Year Tons	85,487.12
	Total Tons	2,343,269.97		Total Tons	277,549.00		Total Tons	332,952.49
	* Average Tons	152,291.70		* Average Tons	18,067.15		* Average Tons	82,841.21
	Volume Used	4,432,403.00		Volume Used	475,786.00		Volume Used	705,897.00
	Volume Constructed	6,265,000.00		Volume Constructed	506,705.00		Volume Constructed	1,017,484.00
	Volume Overall	44,655,000.00		Volume Overall	1,240,608.00		Volume Overall	9,470,009.00
	* Compaction Density	0.53		* Compaction Density	0.58		* Compaction Density	0.47
	* Volume Constructed Remaining	1,832,597.00		* Volume Constructed Remaining	30,919.00		* Volume Constructed Remaining	311,587.00
	* Volume Overall Remaining	40,222,597.00		* Volume Overall Remaining	764,822.00		* Volume Overall Remaining	8,764,112.00
	* Volume Constructed Remaining in Tons	968,835.53		* Volume Constructed Remaining in Tons	18,036.55		* Volume Constructed Remaining in Tons	146,967.15
	* Volume Constructed Remaining in Years (Average Tons)	6.36		* Volume Constructed Remaining in Years (Average Tons)	1.00		* Volume Constructed Remaining in Years (Average Tons)	1.77
	* Volume Constructed Remaining in Years (Fiscal Year Tons)	8.23		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.38		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.72
	* Volume Overall Remaining in Tons	21,264,403.00		* Volume Overall Remaining in Tons	446,157.69		* Volume Overall Remaining in Tons	4,133,794.18
	* Volume Overall Remaining in Years (Average Tons)	139.63		* Volume Overall Remaining in Years (Average Tons)	24.69		* Volume Overall Remaining in Years (Average Tons)	49.90
	* Volume Overall Remaining in Years (Fiscal Year Tons)	180.53		* Volume Overall Remaining in Years (Fiscal Year Tons)	34.25		* Volume Overall Remaining in Years (Fiscal Year Tons)	48.36
Craven	25-09	MSW	Cumberland	26-01	MSW	Davidson	29-06	MSW
CRSWMA Long-term Regional Landfill			Cumberland County MSW Landfill			Davidson County MSW Lined Landfill		
	Open Date	8/25/1999		Open Date	12/17/1997		Open Date	10/1/1994
	Survey Date	4/21/2013		Survey Date	7/9/2013		Survey Date	2/20/2013
	Years Open	13.7		Years Open	15.6		Years Open	18.4
	Fiscal Year Tons	175,596.03		Fiscal Year Tons	114,618.52		Fiscal Year Tons	102,133.85
	Total Tons	2,661,228.00		Total Tons	2,298,747.00		Total Tons	1,849,472.00
	* Average Tons	194,870.39		* Average Tons	147,741.92		* Average Tons	100,568.65
	Volume Used	4,043,890.00		Volume Used	3,708,800.00		Volume Used	2,982,954.00
	Volume Constructed	5,198,300.00		Volume Constructed	4,167,834.00		Volume Constructed	3,157,484.00
	Volume Overall	13,948,700.00		Volume Overall	6,859,841.00		Volume Overall	10,517,323.00
	* Compaction Density	0.66		* Compaction Density	0.62		* Compaction Density	0.62
	* Volume Constructed Remaining	1,154,410.00		* Volume Constructed Remaining	459,034.00		* Volume Constructed Remaining	174,530.00
	* Volume Overall Remaining	9,904,810.00		* Volume Overall Remaining	3,151,041.00		* Volume Overall Remaining	7,534,369.00
	* Volume Constructed Remaining in Tons	759,701.23		* Volume Constructed Remaining in Tons	284,513.33		* Volume Constructed Remaining in Tons	108,210.97
	* Volume Constructed Remaining in Years (Average Tons)	3.90		* Volume Constructed Remaining in Years (Average Tons)	1.93		* Volume Constructed Remaining in Years (Average Tons)	1.08
	* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.33		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.48		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.06
	* Volume Overall Remaining in Tons	6,518,218.28		* Volume Overall Remaining in Tons	1,953,043.05		* Volume Overall Remaining in Tons	4,671,411.13
	* Volume Overall Remaining in Years (Average Tons)	33.45		* Volume Overall Remaining in Years (Average Tons)	13.22		* Volume Overall Remaining in Years (Average Tons)	46.45
	* Volume Overall Remaining in Years (Fiscal Year Tons)	37.12		* Volume Overall Remaining in Years (Fiscal Year Tons)	17.04		* Volume Overall Remaining in Years (Fiscal Year Tons)	45.74

\* Calculation equations described on last page of this report.





**Division of Waste Management**

**Landfill Capacity Report Fiscal Year 2012-2013**

Forsyth	34-02	MSW	Gaston	36-06	MSW	Granville	39-01	MSW
Hanes Mill Road MSW Landfill			Gaston County MSW Landfill			Oxford Subtitle D MSWLF		
Open Date	4/7/1997		Open Date	7/1/1997		Open Date	5/1/2013	
Survey Date	1/4/2013		Survey Date	4/11/2013		Survey Date	5/1/2013	
Years Open	15.7		Years Open	15.8		Years Open	0.0	
Fiscal Year Tons	224,893.86		Fiscal Year Tons	136,085.10		Fiscal Year Tons	3,006.74	
Total Tons	4,211,490.00		Total Tons	1,689,244.95		Total Tons	3,006.74	
* Average Tons	267,474.65		* Average Tons	107,061.72		* Average Tons	#Div/0!	
Volume Used	6,687,526.00		Volume Used	3,172,526.00		Volume Used	18,750.00	
Volume Constructed	8,717,216.00		Volume Constructed	3,584,872.00		Volume Constructed	660,000.00	
Volume Overall	13,700,000.00		Volume Overall	10,094,872.00		Volume Overall	16,886,000.00	
* Compaction Density	0.63		* Compaction Density	0.53		* Compaction Density	0.16	
* Volume Constructed Remaining	2,029,690.00		* Volume Constructed Remaining	412,346.00		* Volume Constructed Remaining	641,250.00	
* Volume Overall Remaining	7,012,474.00		* Volume Overall Remaining	6,922,346.00		* Volume Overall Remaining	16,867,250.00	
* Volume Constructed Remaining in Tons	1,278,203.50		* Volume Constructed Remaining in Tons	219,557.98		* Volume Constructed Remaining in Tons	102,830.51	
* Volume Constructed Remaining in Years (Average Tons)	4.78		* Volume Constructed Remaining in Years (Average Tons)	2.05		* Volume Constructed Remaining in Years (Average Tons)	#Div/0!	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.68		* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.61		* Volume Constructed Remaining in Years (Fiscal Year Tons)	34.20	
* Volume Overall Remaining in Tons	4,416,127.00		* Volume Overall Remaining in Tons	3,685,876.18		* Volume Overall Remaining in Tons	2,704,823.21	
* Volume Overall Remaining in Years (Average Tons)	16.51		* Volume Overall Remaining in Years (Average Tons)	34.43		* Volume Overall Remaining in Years (Average Tons)	#Div/0!	
* Volume Overall Remaining in Years (Fiscal Year Tons)	19.64		* Volume Overall Remaining in Years (Fiscal Year Tons)	27.09		* Volume Overall Remaining in Years (Fiscal Year Tons)	899.59	
Guilford	41-04	MSW	Guilford	41-12	MSW	Haywood	44-07	MSW
City of High Point MSW Landfill			White Street Landfill			Haywood County Solid Waste - White Oak Landfill		
Open Date	10/1/1993		Open Date	12/9/1997		Open Date	10/15/1993	
Survey Date	6/11/2013		Survey Date	6/1/2013		Survey Date	5/13/2013	
Years Open	19.7		Years Open	15.5		Years Open	19.6	
Fiscal Year Tons	98,037.03		Fiscal Year Tons	7,377.14		Fiscal Year Tons	42,859.40	
Total Tons	2,163,330.00		Total Tons	2,388,624.51		Total Tons	897,749.00	
* Average Tons	109,850.73		* Average Tons	154,333.12		* Average Tons	45,860.53	
Volume Used	3,471,769.00		Volume Used	3,486,600.00		Volume Used	1,619,403.00	
Volume Constructed	4,267,830.00		Volume Constructed	5,352,000.00		Volume Constructed	2,234,800.00	
Volume Overall	6,194,989.00		Volume Overall	5,352,000.00		Volume Overall	5,666,000.00	
* Compaction Density	0.62		* Compaction Density	0.69		* Compaction Density	0.55	
* Volume Constructed Remaining	796,061.00		* Volume Constructed Remaining	1,865,400.00		* Volume Constructed Remaining	615,397.00	
* Volume Overall Remaining	2,723,220.00		* Volume Overall Remaining	1,865,400.00		* Volume Overall Remaining	4,046,597.00	
* Volume Constructed Remaining in Tons	496,041.83		* Volume Constructed Remaining in Tons	1,277,961.38		* Volume Constructed Remaining in Tons	341,157.85	
* Volume Constructed Remaining in Years (Average Tons)	4.52		* Volume Constructed Remaining in Years (Average Tons)	8.28		* Volume Constructed Remaining in Years (Average Tons)	7.44	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	5.06		* Volume Constructed Remaining in Years (Fiscal Year Tons)	173.23		* Volume Constructed Remaining in Years (Fiscal Year Tons)	7.96	
* Volume Overall Remaining in Tons	1,696,893.87		* Volume Overall Remaining in Tons	1,277,961.38		* Volume Overall Remaining in Tons	2,243,313.38	
* Volume Overall Remaining in Years (Average Tons)	15.45		* Volume Overall Remaining in Years (Average Tons)	8.28		* Volume Overall Remaining in Years (Average Tons)	48.92	
* Volume Overall Remaining in Years (Fiscal Year Tons)	17.31		* Volume Overall Remaining in Years (Fiscal Year Tons)	173.23		* Volume Overall Remaining in Years (Fiscal Year Tons)	52.34	

\* Calculation equations described on last page of this report.



**Division of Waste Management**

**Landfill Capacity Report Fiscal Year 2012-2013**

Iredell	49-03	MSW	Johnston	51-03	MSW	Lenoir	54-09	MSW
Iredell County Solid Waste MSW Landfill			Johnston County MSW Landfill			Lenoir County MSW Landfill		
Open Date	10/8/1993		Open Date	10/1/1997		Open Date	7/1/2004	
Survey Date	5/27/2013		Survey Date	6/14/2013		Survey Date	5/12/2013	
Years Open	19.6		Years Open	15.7		Years Open	8.9	
Fiscal Year Tons	157,220.67		Fiscal Year Tons	92,084.85		Fiscal Year Tons	0.00	
Total Tons	2,744,817.00		Total Tons	1,586,957.00		Total Tons	584,637.12	
* Average Tons	139,805.38		* Average Tons	101,069.93		* Average Tons	65,968.09	
Volume Used	4,766,109.00		Volume Used	3,019,967.00		Volume Used	533,357.00	
Volume Constructed	5,543,762.00		Volume Constructed	3,619,147.00		Volume Constructed	676,789.00	
Volume Overall	12,534,121.00		Volume Overall	19,132,384.00		Volume Overall	3,096,592.00	
* Compaction Density	0.58		* Compaction Density	0.53		* Compaction Density	1.10	
* Volume Constructed Remaining	777,653.00		* Volume Constructed Remaining	599,180.00		* Volume Constructed Remaining	143,432.00	
* Volume Overall Remaining	7,768,012.00		* Volume Overall Remaining	16,112,417.00		* Volume Overall Remaining	2,563,235.00	
* Volume Constructed Remaining in Tons	447,852.78		* Volume Constructed Remaining in Tons	314,862.02		* Volume Constructed Remaining in Tons	157,222.41	
* Volume Constructed Remaining in Years (Average Tons)	3.20		* Volume Constructed Remaining in Years (Average Tons)	3.12		* Volume Constructed Remaining in Years (Average Tons)	2.38	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.85		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.42		* Volume Constructed Remaining in Years (Fiscal Year Tons)	0.00	
* Volume Overall Remaining in Tons	4,473,622.28		* Volume Overall Remaining in Tons	8,466,884.88		* Volume Overall Remaining in Tons	2,809,679.69	
* Volume Overall Remaining in Years (Average Tons)	32.00		* Volume Overall Remaining in Years (Average Tons)	83.77		* Volume Overall Remaining in Years (Average Tons)	42.59	
* Volume Overall Remaining in Years (Fiscal Year Tons)	28.45		* Volume Overall Remaining in Years (Fiscal Year Tons)	91.95		* Volume Overall Remaining in Years (Fiscal Year Tons)	0.00	
Lincoln	55-03	MSW	Macon	57-03	MSW	Mecklenburg	60-19	MSW
Lincoln County Solid Waste - MSW Unit			Macon County MSW Landfill			Mecklenburg County Landfill		
Open Date	7/1/1993		Open Date	5/1/1992		Open Date	4/1/2000	
Survey Date	6/1/2013		Survey Date	6/25/2013		Survey Date	3/8/2013	
Years Open	19.9		Years Open	21.1		Years Open	12.9	
Fiscal Year Tons	38,765.47		Fiscal Year Tons	29,372.50		Fiscal Year Tons	50,046.00	
Total Tons	826,890.60		Total Tons	595,211.69		Total Tons	1,328,271.00	
* Average Tons	41,515.02		* Average Tons	28,142.53		* Average Tons	102,699.19	
Volume Used	1,811,116.18		Volume Used	1,009,396.00		Volume Used	2,324,362.00	
Volume Constructed	2,176,100.00		Volume Constructed	1,210,525.00		Volume Constructed	2,866,238.00	
Volume Overall	4,437,700.00		Volume Overall	2,616,125.00		Volume Overall	20,724,550.00	
* Compaction Density	0.46		* Compaction Density	0.59		* Compaction Density	0.57	
* Volume Constructed Remaining	364,983.82		* Volume Constructed Remaining	201,129.00		* Volume Constructed Remaining	541,876.00	
* Volume Overall Remaining	2,626,583.82		* Volume Overall Remaining	1,606,729.00		* Volume Overall Remaining	18,400,188.00	
* Volume Constructed Remaining in Tons	166,638.50		* Volume Constructed Remaining in Tons	118,599.97		* Volume Constructed Remaining in Tons	309,658.38	
* Volume Constructed Remaining in Years (Average Tons)	4.01		* Volume Constructed Remaining in Years (Average Tons)	4.21		* Volume Constructed Remaining in Years (Average Tons)	3.02	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.30		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.04		* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.19	
* Volume Overall Remaining in Tons	1,199,203.84		* Volume Overall Remaining in Tons	947,441.72		* Volume Overall Remaining in Tons	10,514,900.91	
* Volume Overall Remaining in Years (Average Tons)	28.89		* Volume Overall Remaining in Years (Average Tons)	33.67		* Volume Overall Remaining in Years (Average Tons)	102.39	
* Volume Overall Remaining in Years (Fiscal Year Tons)	30.93		* Volume Overall Remaining in Years (Fiscal Year Tons)	32.26		* Volume Overall Remaining in Years (Fiscal Year Tons)	210.10	

\* Calculation equations described on last page of this report.



**Division of Waste Management**

**Landfill Capacity Report Fiscal Year 2012-2013**

Montgomery	62-04	MSW	New Hanover	65-04	MSW	Onslow	67-08	MSW
Uwharrie Environmental Regional Landfill			New Hanover County Landfill			Camp Lejeune MSW Landfill		
Open Date	12/11/1995		Open Date	8/24/1981		Open Date	1/1/1998	
Survey Date	1/27/2013		Survey Date	5/13/2013		Survey Date	7/1/2013	
Years Open	17.1		Years Open	31.7		Years Open	15.5	
Fiscal Year Tons	825,415.25		Fiscal Year Tons	208,086.64		Fiscal Year Tons	37,247.10	
Total Tons	11,076,999.67		Total Tons	5,201,247.00		Total Tons	685,948.00	
* Average Tons	646,615.65		* Average Tons	163,984.07		* Average Tons	44,265.46	
Volume Used	14,955,026.00		Volume Used	6,858,740.00		Volume Used	1,645,007.00	
Volume Constructed	16,770,000.00		Volume Constructed	7,843,310.00		Volume Constructed	1,996,665.00	
Volume Overall	33,785,715.00		Volume Overall	8,904,100.00		Volume Overall	4,089,000.00	
* Compaction Density	0.74		* Compaction Density	0.76		* Compaction Density	0.42	
* Volume Constructed Remaining	1,814,974.00		* Volume Constructed Remaining	984,570.00		* Volume Constructed Remaining	351,658.00	
* Volume Overall Remaining	18,830,689.00		* Volume Overall Remaining	2,045,360.00		* Volume Overall Remaining	2,443,993.00	
* Volume Constructed Remaining in Tons	1,344,328.42		* Volume Constructed Remaining in Tons	746,637.39		* Volume Constructed Remaining in Tons	146,637.13	
* Volume Constructed Remaining in Years (Average Tons)	2.08		* Volume Constructed Remaining in Years (Average Tons)	4.55		* Volume Constructed Remaining in Years (Average Tons)	3.31	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.63		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.59		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.94	
* Volume Overall Remaining in Tons	13,947,654.51		* Volume Overall Remaining in Tons	1,551,075.35		* Volume Overall Remaining in Tons	1,019,115.49	
* Volume Overall Remaining in Years (Average Tons)	21.57		* Volume Overall Remaining in Years (Average Tons)	9.46		* Volume Overall Remaining in Years (Average Tons)	23.02	
* Volume Overall Remaining in Years (Fiscal Year Tons)	16.90		* Volume Overall Remaining in Years (Fiscal Year Tons)	7.45		* Volume Overall Remaining in Years (Fiscal Year Tons)	27.36	
Onslow	67-09	MSW	Orange	68-01	MSW	Person	73-04	MSW
Onslow County Subtitle D			Orange County MSW Landfill			Upper Piedmont Regional Landfill		
Open Date	1/1/1998		Open Date	7/1/1995		Open Date	7/30/1997	
Survey Date	3/14/2013		Survey Date	7/5/2013		Survey Date	2/6/2013	
Years Open	15.2		Years Open	18.0		Years Open	15.5	
Fiscal Year Tons	121,947.00		Fiscal Year Tons	46,380.52		Fiscal Year Tons	237,215.36	
Total Tons	1,863,485.50		Total Tons	988,473.00		Total Tons	3,520,687.00	
* Average Tons	122,615.40		* Average Tons	54,877.60		* Average Tons	226,795.58	
Volume Used	2,944,702.00		Volume Used	1,970,892.00		Volume Used	4,829,439.00	
Volume Constructed	3,779,568.00		Volume Constructed	1,751,000.00		Volume Constructed	11,340,000.00	
Volume Overall	5,218,045.00		Volume Overall	1,751,000.00		Volume Overall	17,400,000.00	
* Compaction Density	0.63		* Compaction Density	0.50		* Compaction Density	0.73	
* Volume Constructed Remaining	834,866.00		* Volume Constructed Remaining	-219,892.00		* Volume Constructed Remaining	6,510,561.00	
* Volume Overall Remaining	2,273,343.00		* Volume Overall Remaining	-219,892.00		* Volume Overall Remaining	12,570,561.00	
* Volume Constructed Remaining in Tons	528,325.34		* Volume Constructed Remaining in Tons	-110,283.72		* Volume Constructed Remaining in Tons	4,746,233.98	
* Volume Constructed Remaining in Years (Average Tons)	4.31		* Volume Constructed Remaining in Years (Average Tons)	-2.01		* Volume Constructed Remaining in Years (Average Tons)	20.93	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.33		* Volume Constructed Remaining in Years (Fiscal Year Tons)	-2.38		* Volume Constructed Remaining in Years (Fiscal Year Tons)	20.01	
* Volume Overall Remaining in Tons	1,438,631.72		* Volume Overall Remaining in Tons	-110,283.72		* Volume Overall Remaining in Tons	9,164,006.56	
* Volume Overall Remaining in Years (Average Tons)	11.73		* Volume Overall Remaining in Years (Average Tons)	-2.01		* Volume Overall Remaining in Years (Average Tons)	40.41	
* Volume Overall Remaining in Years (Fiscal Year Tons)	11.80		* Volume Overall Remaining in Years (Fiscal Year Tons)	-2.38		* Volume Overall Remaining in Years (Fiscal Year Tons)	38.63	

\* Calculation equations described on last page of this report.



**Division of Waste Management**

**Landfill Capacity Report Fiscal Year 2012-2013**

Robeson	78-03	MSW	Rockingham	79-04	MSW	Rowan	80-03	MSW
Robeson County MSW Landfill			Rockingham County MSW Landfill			Rowan County MSW Landfill		
Open Date	1/1/1998		Open Date	5/5/1995		Open Date	12/1/1989	
Survey Date	6/12/2013		Survey Date	3/13/2013		Survey Date	6/3/2013	
Years Open	15.4		Years Open	17.9		Years Open	23.5	
Fiscal Year Tons	69,832.56		Fiscal Year Tons	85,529.31		Fiscal Year Tons	116,619.74	
Total Tons	1,368,178.00		Total Tons	1,464,212.00		Total Tons	2,042,161.00	
* Average Tons	88,588.37		* Average Tons	81,999.91		* Average Tons	86,884.02	
Volume Used	1,760,245.00		Volume Used	2,565,339.00		Volume Used	3,437,566.00	
Volume Constructed	2,642,164.00		Volume Constructed	3,079,880.00		Volume Constructed	4,146,000.00	
Volume Overall	6,124,298.00		Volume Overall	8,873,899.00		Volume Overall	15,071,000.00	
* Compaction Density	0.78		* Compaction Density	0.57		* Compaction Density	0.59	
* Volume Constructed Remaining	881,919.00		* Volume Constructed Remaining	514,541.00		* Volume Constructed Remaining	708,434.00	
* Volume Overall Remaining	4,364,053.00		* Volume Overall Remaining	6,308,560.00		* Volume Overall Remaining	11,633,434.00	
* Volume Constructed Remaining in Tons	685,485.36		* Volume Constructed Remaining in Tons	293,683.25		* Volume Constructed Remaining in Tons	420,860.66	
* Volume Constructed Remaining in Years (Average Tons)	7.74		* Volume Constructed Remaining in Years (Average Tons)	3.58		* Volume Constructed Remaining in Years (Average Tons)	4.84	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	9.82		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.43		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.61	
* Volume Overall Remaining in Tons	3,392,028.56		* Volume Overall Remaining in Tons	3,600,720.71		* Volume Overall Remaining in Tons	6,911,095.00	
* Volume Overall Remaining in Years (Average Tons)	38.29		* Volume Overall Remaining in Years (Average Tons)	43.91		* Volume Overall Remaining in Years (Average Tons)	79.54	
* Volume Overall Remaining in Years (Fiscal Year Tons)	48.57		* Volume Overall Remaining in Years (Fiscal Year Tons)	42.10		* Volume Overall Remaining in Years (Fiscal Year Tons)	59.26	
Sampson	82-02	MSW	Stanly	84-01	MSW	Surry	86-06	MSW
WI - Sampson County MSW Unit			City of Albemarle MSW Landfill			Surry County Municipal Solid Waste Landfill		
Open Date	2/22/1999		Open Date	5/20/1999		Open Date	12/1/1998	
Survey Date	1/31/2013		Survey Date	7/29/2013		Survey Date	5/9/2013	
Years Open	13.9		Years Open	14.2		Years Open	14.4	
Fiscal Year Tons	1,293,711.32		Fiscal Year Tons	48,278.73		Fiscal Year Tons	51,756.38	
Total Tons	11,631,956.00		Total Tons	646,678.00		Total Tons	943,578.05	
* Average Tons	834,362.12		* Average Tons	45,563.11		* Average Tons	65,359.74	
Volume Used	14,008,268.00		Volume Used	1,136,270.00		Volume Used	1,752,844.00	
Volume Constructed	16,800,936.00		Volume Constructed	1,449,190.00		Volume Constructed	2,137,668.00	
Volume Overall	56,600,000.00		Volume Overall	4,970,842.00		Volume Overall	5,392,751.00	
* Compaction Density	0.83		* Compaction Density	0.57		* Compaction Density	0.54	
* Volume Constructed Remaining	2,792,668.00		* Volume Constructed Remaining	312,920.00		* Volume Constructed Remaining	384,824.00	
* Volume Overall Remaining	42,591,732.00		* Volume Overall Remaining	3,834,572.00		* Volume Overall Remaining	3,639,907.00	
* Volume Constructed Remaining in Tons	2,318,929.88		* Volume Constructed Remaining in Tons	178,090.14		* Volume Constructed Remaining in Tons	207,155.62	
* Volume Constructed Remaining in Years (Average Tons)	2.78		* Volume Constructed Remaining in Years (Average Tons)	3.91		* Volume Constructed Remaining in Years (Average Tons)	3.17	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	1.79		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.69		* Volume Constructed Remaining in Years (Fiscal Year Tons)	4.00	
* Volume Overall Remaining in Tons	35,366,624.38		* Volume Overall Remaining in Tons	2,182,345.17		* Volume Overall Remaining in Tons	1,959,407.88	
* Volume Overall Remaining in Years (Average Tons)	42.39		* Volume Overall Remaining in Years (Average Tons)	47.90		* Volume Overall Remaining in Years (Average Tons)	29.98	
* Volume Overall Remaining in Years (Fiscal Year Tons)	27.34		* Volume Overall Remaining in Years (Fiscal Year Tons)	45.20		* Volume Overall Remaining in Years (Fiscal Year Tons)	37.86	

\* Calculation equations described on last page of this report.



**Division of Waste Management**

**Landfill Capacity Report Fiscal Year 2012-2013**

Transylvania	88-07	MSW	Wake	92-22	MSW	Wayne	96-06	MSW
Transylvania County Landfill			Wake County South Wake MSWLF			Wayne County Solid Waste - MSW Unit		
Open Date	6/13/1990		Open Date	2/7/2008		Open Date	1/26/1998	
Survey Date	4/6/2013		Survey Date	7/16/2013		Survey Date	5/3/2013	
Years Open	22.8		Years Open	5.4		Years Open	15.3	
Fiscal Year Tons	19,935.00		Fiscal Year Tons	400,716.00		Fiscal Year Tons	65,229.10	
Total Tons	424,323.00		Total Tons	2,259,251.00		Total Tons	1,211,834.82	
* Average Tons	18,598.82		* Average Tons	415,504.24		* Average Tons	79,379.96	
Volume Used	743,283.00		Volume Used	3,485,400.00		Volume Used	1,924,879.00	
Volume Constructed	878,782.00		Volume Constructed	4,731,465.00		Volume Constructed	2,327,598.00	
Volume Overall	1,387,090.00		Volume Overall	31,052,545.00		Volume Overall	5,365,695.00	
* Compaction Density	0.57		* Compaction Density	0.65		* Compaction Density	0.63	
* Volume Constructed Remaining	135,499.00		* Volume Constructed Remaining	1,246,065.00		* Volume Constructed Remaining	402,719.00	
* Volume Overall Remaining	643,807.00		* Volume Overall Remaining	27,567,145.00		* Volume Overall Remaining	3,440,816.00	
* Volume Constructed Remaining in Tons	77,353.23		* Volume Constructed Remaining in Tons	807,704.60		* Volume Constructed Remaining in Tons	253,537.45	
* Volume Constructed Remaining in Years (Average Tons)	4.16		* Volume Constructed Remaining in Years (Average Tons)	1.94		* Volume Constructed Remaining in Years (Average Tons)	3.19	
* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.88		* Volume Constructed Remaining in Years (Fiscal Year Tons)	2.02		* Volume Constructed Remaining in Years (Fiscal Year Tons)	3.89	
* Volume Overall Remaining in Tons	367,534.46		* Volume Overall Remaining in Tons	17,869,139.81		* Volume Overall Remaining in Tons	2,166,214.42	
* Volume Overall Remaining in Years (Average Tons)	19.76		* Volume Overall Remaining in Years (Average Tons)	43.01		* Volume Overall Remaining in Years (Average Tons)	27.29	
* Volume Overall Remaining in Years (Fiscal Year Tons)	18.44		* Volume Overall Remaining in Years (Fiscal Year Tons)	44.59		* Volume Overall Remaining in Years (Fiscal Year Tons)	33.21	
<b>Wilkes</b>	<b>97-04</b>	<b>MSW</b>						
Wilkes County MSW Landfill								
Open Date	10/7/1993							
Survey Date	4/2/2013							
Years Open	19.5							
Fiscal Year Tons	52,785.55							
Total Tons	991,646.00							
* Average Tons	50,892.05							
Volume Used	2,146,318.00							
Volume Constructed	2,892,662.00							
Volume Overall	4,661,952.00							
* Compaction Density	0.46							
* Volume Constructed Remaining	746,344.00							
* Volume Overall Remaining	2,515,634.00							
* Volume Constructed Remaining in Tons	344,827.30							
* Volume Constructed Remaining in Years (Average Tons)	6.78							
* Volume Constructed Remaining in Years (Fiscal Year Tons)	6.53							
* Volume Overall Remaining in Tons	1,162,278.09							
* Volume Overall Remaining in Years (Average Tons)	22.84							
* Volume Overall Remaining in Years (Fiscal Year Tons)	22.02							

\* Calculation equations described on last page of this report.





**Calculated Values:**

Average Tons = (Total Tons Received) / (Years Open)

Compaction Density = (Total Tons) / (Volume Used)

Volume Constructed Remaining = (Volume Constructed) - (Volume Used)

Volume Overall Remaining = (Volume Overall) - (Volume Used)

Volume Constructed Remaining in Tons = (Volume Constructed Remaining) x (Compaction Density)

Volume Constructed Remaining in Years (Average Tons) = (Volume Constructed Remaining in Tons) / (Average Tons)

Volume Constructed Remaining in Years (Fiscal Year Tons) = (Volume Constructed Remaining in Tons) / (Fiscal Year Tons)

Volume Overall Remaining in Tons = (Volume Overall Remaining) x (Compaction Density)

Volume Overall Remaining in Years (Average Tons) = (Volume Overall Remaining in Tons) / (Average Tons)

Volume Overall Remaining in Years (Fiscal Year Tons) = (Volume Overall Remaining in Tons) / (Fiscal Year Tons)

**Note:**

These figures are based on current tonnage and compaction density and do not account for future growth or changes in operations.

Data provided by Facility.  
Analysis by Solid Waste Section.

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